

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	79	grid with line with base same plastic	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/26 13:02
L3	4	L2 and count\$3 with (cell particle)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/26 13:02
S23	7806	count\$3 with (cell or particle or bacteria) with (substrate or support or hemocytometer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/07 09:41
S24	20	(count\$3 with (cell or particle or bacteria) with (substrate or support or hemocytometer)) same ((lattice or grid) with (pattern or line or mark \$4))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/07 09:43
S25	2	("4761381", "4997266").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/07 09:57
S26	36	qiu-jean.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/10/07 09:59
S27	32	(chang-jun-keun, chung-seok, chung-chanil, bang-hyun-woo, jo-han-sang).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/10/07 10:12
S28	22147	(manufactur\$3 or fabricat\$3) with (injection adj molding)	USPAT	OR	OFF	2008/10/07 10:36
S29	6311	(manufactur\$3 or fabricat\$3) with (injection adj molding) with plastic	USPAT	OR	ON	2008/10/07 10:37
S30	0	((manufactur\$3 or fabricat\$3) with (injection adj molding) with plastic) same (count\$3 near2 cell)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/07 10:38
S31	3489	plastic and (photoresist with mask with etch\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/07 10:40
S32	45	S28 and S31	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/07 10:41
S33	2	((manufactur\$3 or fabricat\$3) with (injection adj molding)) same (photoresist with mask with etch\$3)	USPAT	OR	OFF	2008/10/07 10:45
S34	558	((manufactur\$3 or fabricat\$3) with (injection adj molding)) and (microfluidic adj device)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/07 10:46
S35	2	("5366887"   "5811251").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/20 11:52

S36	20	(count\$3 with (cell or particle or bacteria) with (substrate or support or hemocytometer)) same ((lattice or grid) with (pattern or line or mark \$4))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/20 15:00
S37	18	S36 and (transparent or translucent or clear)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/20 15:00
S38	1	"4637693".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/20 16:02
S39	4151	count\$3 with (cell or particle or bacteria) with (substrate or support or hemocytometer) and hemocytometer	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/20 16:09
S40	75	(count\$3 with (cell or particle or bacteria) with (substrate or support or hemocytometer)) same (lattice or grid) and hemocytometer	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/20 16:10
S41	1	("2004/0145805").URPN.	USPAT	OR	OFF	2008/10/20 16:18
S42	9	("20020072113"   "20040145805"   "4374077"   "4415405"   "4997266"   "5175030"   "5712161"   "5812312"   "6597500").PN. OR ("7329537").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/20 16:35
S43	5	("1693961", "2039219", "4637693", "4441793", "4997266").pn.	USPAT	OR	OFF	2008/10/21 08:34
S44	3096	(manufactur\$3 or fabricat\$3) and (molding and plastic and photoresist and mask and etch\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 12:35
S45	1560	(manufactur\$3 or fabricat\$3) and (molding and plastic and photoresist and mask and etch\$3)	USPAT	OR	ON	2008/10/21 12:35
S46	271	S45 and @py>="2007"<="2008"	USPAT	OR	ON	2008/10/21 12:38
S47	155	S45 and @py>="2000"<="2001"	USPAT	OR	ON	2008/10/21 12:45
S48	83	S47 and (etch\$3 with (line or grid or pattern or grat\$4 or lattice))	USPAT	OR	ON	2008/10/21 12:47
S49	13	(manufactur\$3 or fabricat\$3) and (molding same microfluidic) and (metal\$3 with (photoresist with mask with etch\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 13:10
S50	345	264/155.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 13:22
S51	266	359/398.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 13:34
S52	22	digital-bio-technology.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 13:35
S53	1	"4963498".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 10:15

S54	2	"1693961".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/08 12:13
S55	0	(hemocytometer (cell with count\$3 with chamber)) with grid with (emboss\$3 raised positive)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/08 12:15
S56	0	(hemocytometer (cell with count\$3 with chamber)) with grid with (emboss\$3 raised positive)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/08 12:15
S57	0	(hemocytometer (cell with count\$3 with chamber)) with grid with (emboss\$3 raised positive)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/08 12:15
S58	1	"4997266".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 08:54
S59	4	10/760000	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 08:56
S60	3	("2039219", "4441793", "49972660").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 09:02
S61	83	((cell with count\$3) hemocytometer) same (grid lattice) with (positive emboss\$3 rais\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 09:15
S62	83	((cell with count\$3) hem \$cytometer) same (grid lattice) with (positive emboss\$3 rais\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 09:20
S63	83	((cell with count\$3) hem \$2cytometer) same (grid lattice) with (positive emboss\$3 rais\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 09:20
S64	83	((cell with count\$3) hemocytometer hemacytometer) same (grid lattice) with (positive emboss\$3 rais\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 09:21
S65	1	"4637693".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 09:32
S66	6	("3565537", "4088448", "3198064" "3961346").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 10:05
S67	10	("1693961"   "20020028471"   "20030003571"   "20040145805"   "4761381"   "4963498"   "5366887"   "5371010"   "5811251").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/23 13:07
S68	102818	(cell particle bacteria) with count\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/23 13:28
S69	101393	S68 not microfluidic	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/23 13:28
S70	1425	S68 not S69	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/23 13:28
S71	399812	(channel microchannel micro adj channel recess groove trench chamber) with (substrate surface) and (grid lattice line pattern) with (substrate surface)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/23 13:34
S72	395763	S71 not microfluidic	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/23 13:34
S73	4049	S71 not S72	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/23 13:34

S74	505	S68 and S73	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/23 13:35
S75	11681	upper adj substrate and lower adj substrate	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/23 13:35
S76	3	S74 and S75	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/23 13:36
S77	408	S70 and @ad<"20030718"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/23 13:40
S78	103161	(cell particle bacteria erythrocyte) with count\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/23 13:43
S79	413492	(channel microchannel micro adj channel recess groove trench chamber) with (substrate surface) and (grid lattice line pattern textur \$3) with (substrate surface)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/23 14:21
S80	75188	(cell particle erythrocyte) near2 count\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/23 14:21
S81	63128	upper adj (substrate layer) and lower adj (substrate layer)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/23 14:22
S82	82	S79 and S80 and S81	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/23 14:23
S83	9288	(channel microchannel micro adj channel recess groove trench chamber) same upper adj (substrate layer) and lower adj (substrate layer)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/23 14:24
S84	71	S83 and S80 and S81	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/23 14:25
S85	1209906	(grid lattice line pattern textur\$3) with (substrate surface)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/23 14:46
S86	11943	S80 and S85	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/23 14:47
S87	27	S83 and S86	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/23 14:47
S88	174	kim-hyun-jin.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/23 14:56
S89	2	S68 and S88	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/23 14:56
S90	1	"20050266582".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/23 15:13
S91	129	(channel microchannel micro adj channel recess groove trench chamber) with lower adj surface same upper adj substrate	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/23 15:25
S92	102	(channel microchannel micro adj channel recess groove trench chamber) with lower adj surface same upper adj substrate and lower adj substrate	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/23 15:25
S93	49	S92 and @ad<"20030718"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/23 15:25
S94	43	S93 not microfluidic	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/23 15:26

S95	6	S93 not S94	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/23 15:26
S96	1	"20050266582".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/23 16:27
S97	21959	recess with lower adj surface	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/23 16:32
S98	21954	S97 not microfluidic	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/23 16:32
S99	5	S97 not S98	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/23 16:32

### EAST Search History (Interference)

< This search history is empty >

**10/ 26/ 2010 3:44:52 PM**

**C:\ Documents and Settings\ tkingan\ My Documents\ EAST\ Workspaces\ Chang\_10565079.wsp**